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Title Ring topology network switch using dual-port memory

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Application Number 087118021

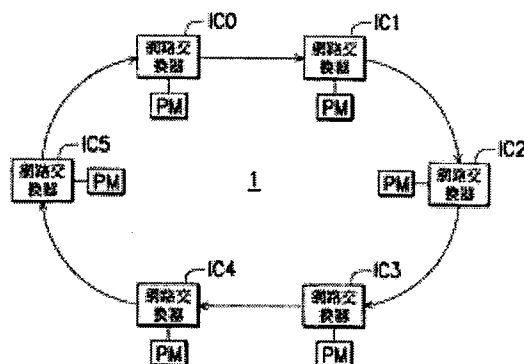
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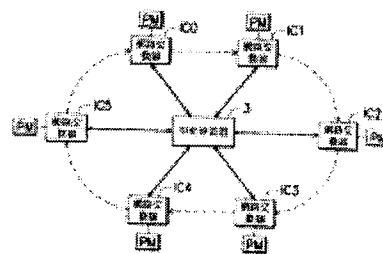
**Abstract** Ring topology network switch based on the invention utilizes dual-port memory for common packet memory of two network switches. When packet transmission is intended between the two network switches, the ring bus path transmission only needs control data. Furthermore, independent control bus can also be installed in between the two network switches, making it require no ring bus path in between the network switches when packet transmission is intended



第 1 圖



第 2 圖



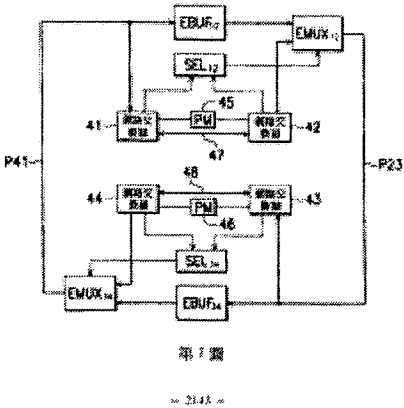
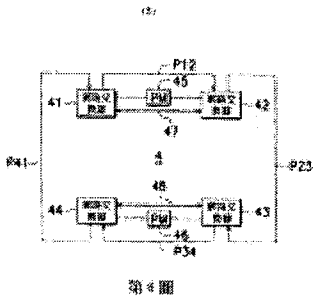
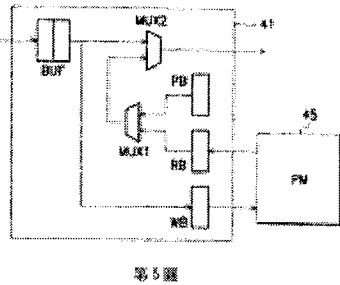
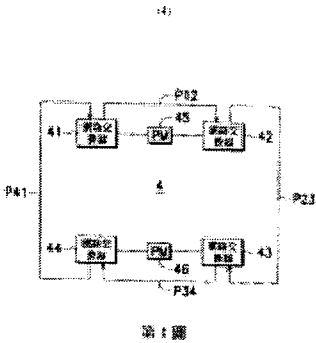
第 3 圖

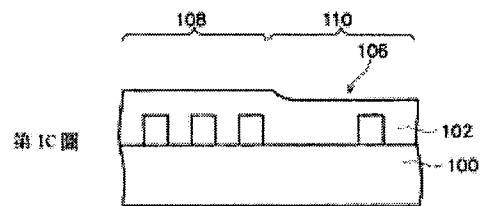
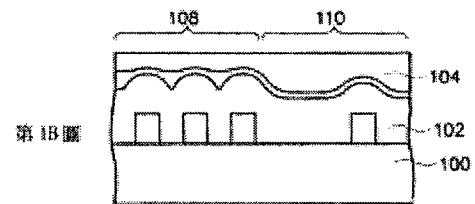
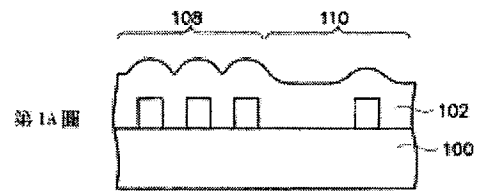
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between network switches.  
The two network switches can be further simplified as a single network node. Thus, the network switch of the invention can enhance the operation efficiency of the entire ring topology bus.

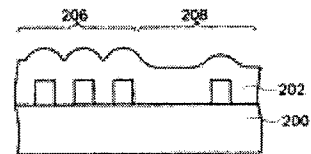
Individual  
Patent Right  
Change

Application Number	087118021
Date of Update	20090827
Granting of a license	No
Registration of patent mortgage	No
Transfer of patent right	No
Succession of patent right	No
Registration of patent trust	No
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Request for Invalidation filed	No
Date of lapse	
Patent revoked	
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Due date of annual fee	20100810
Years of annuities paid	008

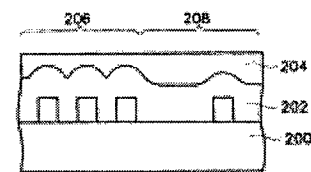




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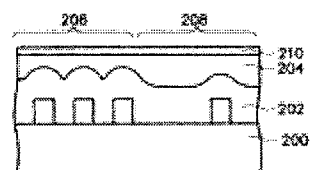
第 2A 圖



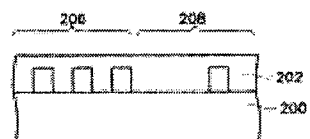
第 2B 圖

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第 20 圖



第 20 圖

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